



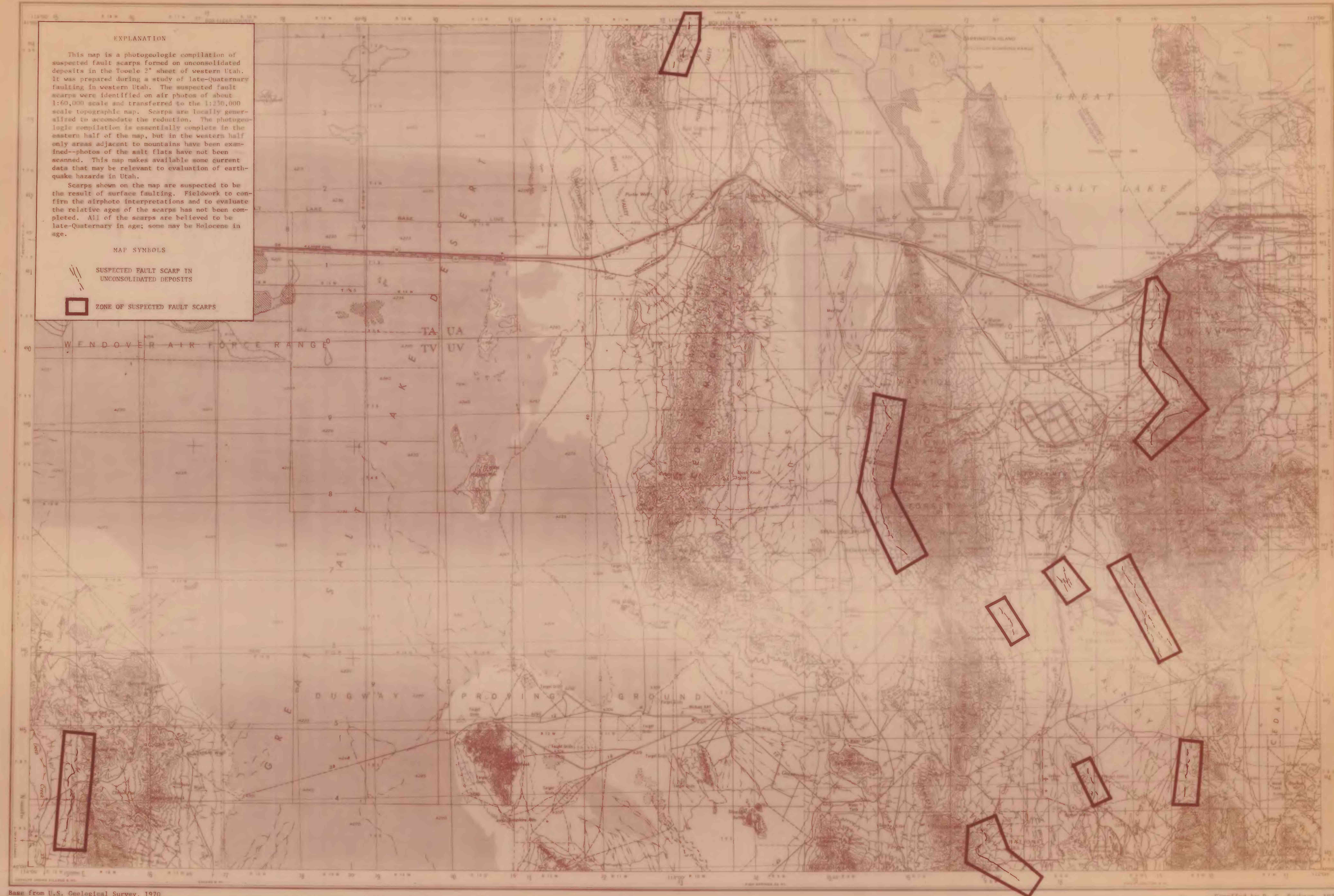
# EXPLANATION

This map is a photogeologic compilation of suspected fault scarps formed on unconsolidated deposits in the Tooele 2° sheet of western Utah. It was prepared during a study of late-Quaternary faulting in western Utah. The suspected fault scarps were identified on air photos of about 1:60,000 scale and transferred to the 1:250,000 scale topographic map. Scarps are locally generalized to accommodate the reduction. The photogeologic compilation is essentially complete in the eastern half of the map, but in the western half only areas adjacent to mountains have been examined--photos of the salt flats have not been scanned. This map makes available some current data that may be relevant to evaluation of earthquake hazards in Utah.

Scarps shown on the map are suspected to be the result of surface faulting. Fieldwork to confirm the airphoto interpretations and to evaluate the relative ages of the scarps has not been completed. All of the scarps are believed to be late-Quaternary in age; some may be Holocene in age.

## MAP SYMBOLS

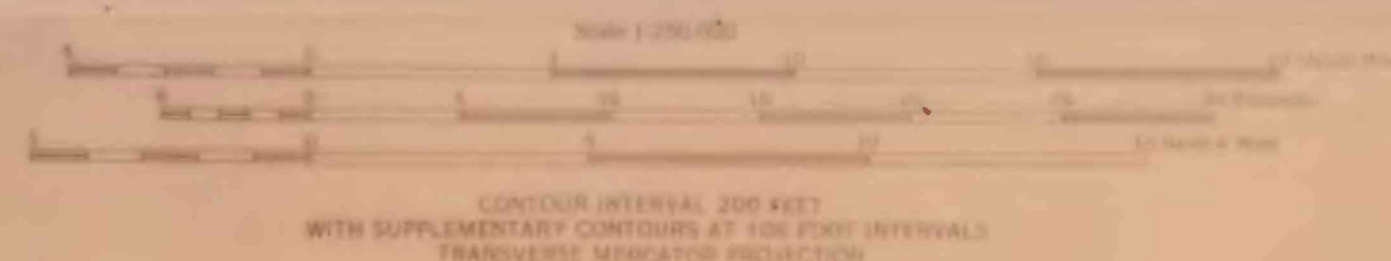
-  SUSPECTED FAULT SCARP IN UNCONSOLIDATED DEPOSITS
-  ZONE OF SUSPECTED FAULT SCARPS



Base from U.S. Geological Survey, 1970

Compiled by R. C. Bucknam, 1977

U.S. Geological Survey  
OPEN FILE REPORT  
This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.



## MAP OF SUSPECTED FAULT SCARPS IN UNCONSOLIDATED DEPOSITS, TOOELE 2° SHEET, UTAH

By  
R. C. Bucknam  
1977